

East Central Phoenix (ECP) 38th Street and Indian School Road

Boundaries:

The site is bounded approximately by Indian School Road to the north, 38th Street to the east, Picadilly Road to the south and 36th Street to the west.

Site History:

- This site was part of the East Central Phoenix (ECP) study area, which was bounded by Camelback Road to the north, 48th Street to the east, Thomas Road to the south, and 24th Street to the west. In 1989, soil gas surveys were conducted at multiple facilities throughout the ECP study area to determine if a release of hazardous substances had occurred.
- In 1992, four groundwater monitor wells were installed.
- During 1994 and 1995, a soil vapor extraction (SVE) system operated intermittently at 3727 E. Indian School Road. This was to remediate tetrachloroethylene (PCE) contaminated vapors due to a release of contaminants to the subsurface from past dry cleaning operations. A total of approximately 7.67 pounds of PCE were removed, at which time the SVE system was shut down permanently. In March of 2003, this SVE system was dismantled and removed from the site.
- In 1998, the site was placed on the WQARF Registry with a score of 20 out of a possible 120.

Site Status:

- Groundwater sampling using passive diffusion bag samplers in the monitor wells is currently conducted on a semi-annual basis.

Site Hydrogeology:

- The site is located within the West Salt River Valley sub-basin of the Phoenix Active Management Area (AMA). The Salt River Valley is an alluvial filled basin located in the Basin & Range physiographic province.
- The site is underlain by sandy and gravelly silt with some sand and gravel lenses from ground surface to approximately 95 feet below ground surface (bgs). Bedrock is encountered at approximately 95 feet bgs.
- Based on measurements during June 2003 from monitor wells, groundwater is encountered at approximately 37 feet bgs and groundwater flows to the southwest at a gradient of 0.006.

Contaminants:

The current contaminants of concern in groundwater include tetrachloroethene (PCE). Contaminants of concern at the site may change as new data become available.

Public Health Impact:

There is currently no known threat of direct exposure to the public from the contamination at the site.

Community Involvement Activities:

A community advisory board will be formed when a remedial investigation is initiated at the site. A fact sheet was distributed to all residences in the site mailing area in April 2003.

Information Repository:

Interested parties can review site information at the ADEQ main office located at 1110 West Washington Street, Phoenix. Site information is available for review Monday through Friday from 8 a.m. to 5 p.m. To arrange for a time to review the public site file, please call the ADEQ Records Center (602) 771-4380 or (800) 234-5677 (Arizona toll free).

Contacts:

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*In Arizona, but outside the Phoenix area, call toll-free at (800) 234-5677.